

IFW

DOCKET NO.: MSFT-2845/306724.01

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Lev Novik

Confirmation No.: 9285

Application No.: 10/692,508

Group Art Unit: 2122

Filing Date: October 24, 2003

Examiner: Not Yet Assigned

**For: SYSTEMS AND METHODS FOR PROVIDING RELATIONAL AND
HIERARCHICAL SYNCHRONIZATION SERVICES FOR UNITS OF
INFORMATION MANAGEABLE BY A HARDWARE/SOFTWARE
INTERFACE SYSTEM**

DATE OF DEPOSIT: April 21, 2006

I HEREBY CERTIFY THAT THIS PAPER IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID,
ON THE DATE INDICATED ABOVE AND IS
ADDRESSED TO THE UNITED STATES PATENT AND
TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA,
VA 22313-1450.

TYPED NAME: Jonathan M. Waldman
REGISTRATION NO.: 40,861

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified

application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☒ Copies of reference numbers **104 thru 109, 113** listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of reference numbers **110 thru 112** on the attached Form PTO 1449 are not required to be submitted pursuant to the waiver of 37 CFR § 1.98(a)(2)(i).

- ☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for

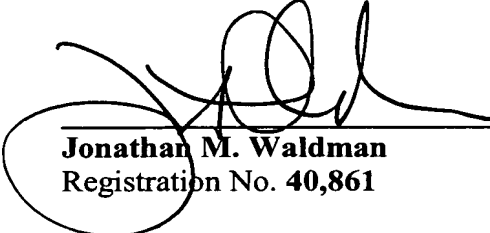
which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

There are no listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date:

April 21, 2006



Jonathan M. Waldman
Registration No. 40,861

WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. MSFT-2845/306724.01	Application No. 10/692,508
	Applicant Lev Novik	
	Filing Date October 24, 2003	Group 2122
	Confirmation No. 9285	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
104	Gray, J. et al., "The Dangers of replication and a Solution", <i>SIGMOD</i> , 1996 , 25(2), 173-182, XP-002146555	
105	Helal, S. et al., "A Three-tier Architecture for Ubiquitous Data Access", <i>Computer Systems and Applications ACS/IEEE</i> , June 2001 , 177-180, XP010551207	
106	Kistler, J.J. et al., "Disconnected Operation in the Coda File System", <i>ACM Transactions on Computer Systems</i> , February 1992 , 10(1), 3-25, XP000323223	
107	Kistler, J.J. et al., "Increasing File System Availability through Second-Class Replication", <i>IEEE</i> , 1990 , 65-69, XP010021244	
108	"SyncML Sync Protocol", 2000 , Version 1.0, 60 pages, http://www.syncml.org/docs/syncml_protocol_v10_20001207.pdf	
109	Seshadri, P. et al., "SQLServer for Windows Ce-a Database Engine for Mobile and Embedded Platforms", <i>Data Engineering, Proceedings of the 16th International Conference, IEEE Computer Society</i> , March 2000 , 642-644, XP 010378761	
EXAMINER		DATE CONSIDERED

Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
MSFT-2845/306724.01

Application No.
10/692,508

Applicant
Lev Novik

Filing Date
October 24, 2003

Group
2122

Confirmation No.
9285

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	110	6,085,192	07/04/00	Mendez, et al.	707	10
	111	6,151,606	11/21/00	Mendez	707	201
	112	6,708,221 B1	03/16/04	Mendez, et al.	709	248

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	113	WO 02/075539 A2	09/26/02	PCT		

EXAMINER**DATE CONSIDERED**